

Bachelor of Science (Environmental & Conservation Sciences) (Marine Biology major)

Academic Chair: [Mike van Keulen](#)

Start Date: Semester 1 2025

Year 1 – 2025	Semester 1 Units	CP	Semester 2 Units	CP
	BIO103 Environmental Biology	3	ENV102 Foundations of the Environment	3
	BIO180 Introduction to Marine Biology	3	MAS183 Foundations of Statistics	3
	*CHE140 Fundamentals of Chemistry	3	MSP100 Career Learning	3
	§MAS164 Fundamentals of Mathematics	3	General Elective	3
	Winter Units	CP	Summer Units	CP
Total	12	Total	12	
Year 2 - 2026	Semester 1 Units	CP	Semester 2 Units	CP
	BIO254 Marine Botany	3	BIO244 Animal Diversity	3
	MSP200 Building Enterprise Skills	3	ENV241 Ecology	3
	General Elective	3	ENV244 Oceanography & Marine Pollution	3
	General Elective	3	General Elective	3
	Winter Units	CP	Summer Units	CP
Total	12	**ENV344 Liveboard Oceanography	3	
		Total	12	
Year 3 - 2027	Semester 1 Units	CP	Semester 2 Units	CP
	BIO377 Marine Ecology	3	BIO303 Marine Wildlife Populations & Management	3
	ECS302 Professional Placement in Environmental & Conservation Sciences <i>or</i> MSP201 Real World Learning	3	**BIO380 Aquaculture	3
	General Elective	3	**ENV331 Environmental Management	3
	General Elective	3	General Elective	3
	Winter Units	CP	Summer Units	CP
**BIO393 Tropical Marine Biology	3			
Total	12	Total	12	

TOTAL CREDIT POINTS 24

Marine Biology major notes	Spine Units notes
<p>*CHE140 is only required if weak or no high school (3A/3B) Chemistry. It is available in both S1 and S2.</p> <p>§MAS164 is strongly recommended if no ATAR Mathematics (e.g. Maths Apps.) It is available in both S1 and S2.</p> <p>**Marine Biology Specified Electives: choose TWO of these four.</p>	<p>Students should take the following spine units: MSP100 Career Learning MSP200 Building Enterprise Skills and MPS201 Real World Learning <i>OR</i> ECS302 Professional Placement in Environmental & Conservation Sciences</p> <p>All spine units and ECS302 are available in S1, S2, Summer and Winter. <i>ECS302 is not a self-enrolled unit – contact the unit coordinator.</i> <i>MSP201 is not a self-enrolled unit and requires an approved application to grant enrolment. Students are required to organise their real-world learning experience prior to application for enrolment. See more info about the unit, eligibility, and application deadlines here:</i> https://v3.pebblepad.com.au/spa/#/public/89jprpZ9j9jctmdcjqHpjrrM</p>

Please note: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the [Handbook](#). Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 01/11/24.